

Labor Market Information  
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# Expanding/Declining Indusrties

## Rhode Island's Industry Outlook for 2012

**Rhode Island employment is expected to increase by over 58,000 jobs during the 2002-2012 projection period. Employment in 2012 is projected to reach 563,909; an increase of 58,348 (11.5%) from the 2002 employment level of 505,561.**

While job gains are anticipated in nearly all major industrial sectors of the economy, the individual industries within the sectors are projected to grow and decline at different rates. Despite the job losses that are expected to continue to occur in the Manufacturing sector, substantial job growth is projected for RI's Chemical Manufacturing Industry. In contrast, while employment in the Arts, Entertainment and Recreation sector is projected to grow at above average rates, limited employment growth (3.1%) is projected for Museums and Historical Sites, an industry within that sector.

Expanding industry data can be used to segment the labor market, thereby identifying employers that are more likely to be hiring. This type of market segmentation is expected to facilitate job development because the job seeker or counselor is able to focus his/her job search on the employers that are in the faster growing industries.

***We consider an expanding industry to be one that is growing at a faster rate than the rest of the economy.***

Any industry that is expected to grow by at least 15 percent and add a minimum of one hundred jobs during the 2002-2012 projection period or any industry that is projected to add a minimum of 100 jobs annually, regardless of the growth rate is classified as an "expanding industry".

A declining industry is considered to be any industry, with a minimum employment level of 100, that is expected to show negative job growth resulting in the loss of fifty jobs or more during the 2002-2012 projection period.

The following tables show Rhode Island's expanding and declining industries at the three-digit North American Industry Classification System (NAICS) subsector level. It is recommended that these tables be used in conjunction with the new Rhode Island Research and Economic Database (RI Red). Counseling and placement professionals as well as job seekers and students can use this information to identify individual employers that may be adding jobs and the types of positions they may be hiring. The declining industries table can be used to identify the types of jobs that are being phased out, indicating the current skills of displaced workers – a potential supply of trained labor. "RI Red" is available on the Department of Labor and Training website at: [www.dlt.ri.gov](http://www.dlt.ri.gov)

### Industries Adding the Most Jobs

Industry Title	Projected Growth
Food Services & Drinking Places	7,886
Educational Services	6,045
Professional, Scientific & Technical Services	5,263
Ambulatory Health Care Services	5,233
Nursing & Residential Care Facilities	5,070
Hospitals	3,448
Specialty Trade Contractors	3,159
Social Assistance	2,476
Administrative & Support Services	2,400
Credit Intermediation	1,692
Chemical Manufacturing	1,677
Securities, Commodities & Investments	1,676
Amusement, Gambling & Recreation	1,596
Management of Companies & Enterprises	1,584
Construction of Buildings	1,172
Accommodation	1,130

# Expanding Industries

Employment growth and decline is determined for the most part by changes in the demand for goods and services provided by an industry. Each industry is affected by different variables including population growth, technological advances and lifestyle changes which determine the demand for their industry's product or service, and in turn the number and types of jobs that will be needed in the industry. Even within an industrial sector, employment may grow at different rates in different industries and occupations. Job seekers need to be aware of the continued changes in the economy and the effects they have on employment, job opportunities and the variety of occupations that will be available.

NAICS Code	Industry Title	Employment 2002	Employment 2012	Projected Growth	Growth Rate
<b>Construction</b>					
236	Construction of Buildings	4,878	6,050	1,172	24.0%
237	Heavy and Civil Engineering Construction	1,998	2,500	502	25.1%
238	Specialty Trade Contractors	12,441	15,600	3,159	25.4%
<b>Manufacturing</b>					
325	Chemical Manufacturing	3,588	5,265	1,677	46.7%
<b>Retail Trade</b>					
441	Motor Vehicle and Parts Dealers	5,814	6,790	976	16.8%
444	Building Material and Garden Equipment Supply Dealers	3,574	4,115	541	15.1%
447	Gasoline Stations	1,888	2,400	512	27.1%
448	Clothing and Clothing Accessories Stores	5,330	6,200	870	16.3%
451	Sporting Goods, Hobby, Book, and Music Stores	2,053	2,400	347	16.9%
454	Nonstore Retailers	2,044	2,765	721	35.3%
488	Support Activities for Transportation	864	1,100	236	27.3%
493	Warehousing and Storage	1,053	1,230	177	16.8%
<b>Information</b>					
517	Telecommunications	2,933	3,425	492	16.8%
518	Internet Providers, Web Portals & Data Processing Services	2,784	3,525	741	26.6%
519	Other Information Services	593	750	157	26.5%
<b>Finance &amp; Insurance</b>					
522	Credit Intermediation and Related Activities	11,933	13,625	1,692	14.2%
523	Securities, Commodities & Other Financial Investments	3,689	5,365	1,676	45.4%
<b>Professional &amp; Business Services</b>					
541	Professional, Scientific, and Technical Services	18,927	24,190	5,263	27.8%
551	Management of Companies and Enterprises	6,416	8,000	1,584	24.7%
561	Administrative and Support Services	22,095	24,495	2,400	10.9%
562	Waste Management and Remediation Service	1,238	1,430	192	15.5%
<b>Educational Services</b>					
611	Educational Services	44,215	50,260	6,045	13.7%
<b>Health Care &amp; Social Assistance</b>					
621	Ambulatory Health Care Services	19,667	24,900	5,233	26.6%
622	Hospitals	23,552	27,000	3,448	14.6%
623	Nursing and Residential Care Facilities	17,230	22,300	5,070	29.4%
624	Social Assistance	9,514	11,990	2,476	26.0%
<b>Arts, Entertainment &amp; Recreation</b>					
711	Performing Arts, Spectator Sports, and Related Industries	1,237	1,425	188	15.2%
713	Amusement, Gambling, and Recreation Industries	5,084	6,680	1,596	31.4%
<b>Accommodation &amp; Food Services</b>					
721	Accommodation	4,195	5,325	1,130	26.9%
722	Food Services and Drinking Places	36,309	44,195	7,886	21.7%
<b>Other Services</b>					
811	Repair and Maintenance	4,224	5,200	976	23.1%
812	Personal and Laundry Services	5,026	6,000	974	19.4%

During the 2002 to 2012 projection period, Rhode Island employment is expected to grow by over 58,000 jobs. Much of this growth is attributed to the increased demand for the products and services provided by the Health Care & Social Assistance (+16,227), Accommodation & Food Services (+9,016), Educational Services (+6,045), Retail Trade (+6001) and Construction (+4,833) sectors.

Health services will account for the largest number of new jobs expected during the projection period. Employment increases are attributed to a number of factors including a growing and aging population, medical advances and new technologies. Population growth will also contribute to the employment gains projected for Educational Services. Increases in the school age population as well as heighten emphasis on the improvement and importance of education will combine to add over 6,000 new jobs to the state's economy.

Strong growth in construction employment is attributed to new building construction as existing facilities are modernized or replaced; from new home and school construction and renovations reflecting growth in population and changes in personal taste; and from infrastructure improvements such as road and bridge construction.

The food services and drinking places industry is expected to add nearly 8,000 new jobs over the 2002-2012 projection period. Increases in population, two-income families and dining styles will contribute to job growth.

Population growth and changes in personal taste and shopping styles will result in the addition of some 6,000 new Retail Trade jobs. Trends in specialty stores which carry lines of sporting goods, garden building supplies and gasoline stations/convenience stores will result in faster than average growth for some industries within the Retail Trade sector.

The one bright spot in Rhode Island's declining Manufacturing sector is Chemical Manufacturing which is expected to grow by 47 percent with the addition of nearly 1,700 jobs. The expected job growth in this industry is attributed to pharmaceutical and medicine manufacturing resulting from increased sales attributed to a growing and aging population, development of new medicines and growing export markets.

The only other declining industry in Rhode Island is Merchant Wholesales, Nondurable Goods. Job losses are attributed to industry consolidation, technological advances and electronic commerce.

## Declining Industries

NAICS Code	Industry Title	Employment		Numeric Change	Percent Change
		2002	2012		
Manufacturing					
313	Textile Mills	4457	3000	-1457	-32.7%
314	Textile Product Mills	1199	900	-299	-24.9%
315	Apparel Manufacturing	232	110	-122	-52.6%
316	Leather and Allied Product Manufacturing	315	220	-95	-30.2%
321	Wood Product Manufacturing	836	750	-86	-10.3%
322	Paper Manufacturing	1649	1485	-164	-9.9%
323	Printing and Related Support Activities	2662	2145	-517	-19.4%
326	Plastics and Rubber Products Manufacturing	3195	2410	-785	-24.6%
327	Nonmetallic Mineral Product Manufacturing	844	530	-314	-37.2%
331	Primary Metal Manufacturing	1938	1410	-528	-27.2%
332	Fabricated Metal Product Manufacturing	8776	6995	-1781	-20.3%
333	Machinery Manufacturing	2573	2065	-508	-19.7%
334	Computer and Electronic Product Manufacturing	5322	4800	-522	-9.8%
335	Electrical Equipment/Appliance/Component Manufacturing	2825	2750	-75	-2.7%
339	Miscellaneous Manufacturing	12226	9200	-3026	-24.8%
Wholesale Trade					
424	Merchant Wholesalers, Nondurable Goods	5113	5000	-113	-2.2%

# Expanding/Declining Occupations

As industries expand the number of workers needed for the occupations found in those industries increases, likewise as industries decline, the need for workers found in occupations associated with those industries decline as well. In addition, changes in technology and business practices may eliminate some jobs while creating others.

Total job openings result from the need to fill jobs created by business expansion and from the need to replace workers who leave an occupation. It is important to note that while the number of workers employed in “Declining Occupations” will decrease, job openings will still exist due to the need to replace some of the workers who leave those occupations

## Expanding Occupations

Registered Nurses  
Waiters and Waitresses  
Food Preparation & Serving Workers  
    Including Fast Food  
Retail Salespersons  
Nursing Aides, Orderlies & Attendants  
Cashiers  
Customer Service Representatives  
Home Health Aides  
Social and Human Service Assistants  
Fishers and Related Fishing Workers  
Accountants and Auditors  
Carpenters  
Teacher Assistants  
Construction Laborers  
Receptionists and Information Clerks  
Medical Assistants  
Cooks, Restaurant  
Computer Systems Analysts  
Janitors and Cleaners  
Maids and Housekeeping Cleaners  
Food Preparation Workers  
Supervisors of Food Prep & Serving Workers  
Management Analysts  
Personal and Home Care Aides  
Auto Service Technicians & Mechanics  
Truck Drivers, Heavy and Tractor-Trailer  
Supervisors of Retail Sales Workers  
Sales Reps, Wholesale and Manufacturing  
    Except Technical and Scientific Products

## Declining Occupations

Team Assemblers  
Stock Clerks and Order Fillers  
Secretaries  
    Except Legal, Medical, and Executive  
Laborers, Freight, Stock & Material Movers  
Shipping, Receiving, and Traffic Clerks  
Word Processors and Typists  
Cutting, Punching, and Press Operators  
    Metal and Plastic  
Jewelers and Precious Stone & Metal Workers  
Telemarketers  
Inspectors, Testers, Sorters and Weighers  
Molding, Coremaking & Casting Operators  
    Metal and Plastic  
Travel Agents  
Extruding & Drawing Machine Operators  
    Metal and Plastic  
Machinists  
Grinding, Lapping & Polishing Operators  
    Metal and Plastic  
Supervisors of Production & Operating Workers  
Textile Knitting & Weaving Operators  
Electrical & Electronic Equipment Assemblers  
Computer Operators  
Textile Bleaching & Dyeing Machine Operators  
Tool and Die Makers  
Loan Interviewers and Clerks  
Production Workers, All Other  
Data Entry Keyers  
Helpers—Production Workers

**Visit the LMI web site at: [www.dlt.ri.gov/lmi](http://www.dlt.ri.gov/lmi)**